

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
*(use several sheets if necessary)*ATTY DOCKET NO.
41992-00627SERIAL NO.
10/645,365APPLICANT(S)
Brace et al.FILING DATE
August 21, 2003GROUP
Not Yet Assigned

FEB 09 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	ART & TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DGY		4,559,537	12/17/85	PERASON, JR. ET AL.	343	7	
DGY		4,608,566	08/26/86	ENNIS ET AL.	343	5	
DGY		4,655,228	04/07/87	SHIMURA ET AL.	120	660	
DGY		4,675,677	06/23/87	VON MAYDELL ET AL.	342	25	
DGY		4,761,545	08/02/88	MARSHALL ET AL.	250	291	
DGY		4,829,306	05/09/89	GJESSING ET AL.	342	159	
DGY		4,858,124	08/15/89	LIZZI ET AL.	364	413	
DGY		4,864,307	09/05/89	POTAGE ET AL.	342	192	
DGY		4,992,797	02/12/91	GJESSING ET AL.	342	192	
DGY		5,047,968	09/10/91	CARRINGTON ET AL.	364	574	
DGY		5,068,664	11/26/91	APPRIOU ET AL.	342	90	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

DGY	C.	Bruce P. Boger et al., "THE QUEFRENCY ALANYSIS OF TIME SERIES FOR ECHOES: CEPSTRUM Pseudo-AUTOCOVARIANCE, CROSS-CEPSTRUM AND SAPHE CRACKING" Brown University, June 11-14, 1962, Pgs. 209-243
DGY	D.	Alan V. Oppenheim et al., "THE IMPORTANCE OF PHASE IN SIGNALS", 1981, Pgs. 529-541.

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OCT 12 2004 FEB 19 2004 U.S. PATENT & TRADEMARK OFFICE			ATTY DOCKET NO. 41992-00627	SERIAL NO. 10/645,365
			APPLICANT(S) Brace et al.	
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PATENT & TRADEMARK OFFICE EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DVR	23. 5,068,666	11/26/91	VOLES	342	192	
DVR	24. 5,072,314	12/10/91	CHANG	359-	559-	
DVR	25. 5,122,803	06/19/92	STANN ET AL.	342	25	
DVR	26. 5,159,474	10/27/92	FRANKE ET AL.	359-	29-	
DVR	27. 5,339,080	08/16/94	STEINWAY ET AL.	342	22	
DVR	28. 5,345,242	09/06/94	ROBERTS ET AL.	342	159	
DVR	29. 5,446,461	08/29/95	FRAZIER	342	22	
DVR	30. 5,451,961	09/19/95	RUBIN ET AL.	342	159	
DVR	31. 5,469,176	11/21/95	SANDLER ET AL.	342	375	
DVR	32. 5,502,444	03/26/96	KOHLBERG	342	22	
DVR	33. 5,539,412	07/23/96	MENDELSON	342	192	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DVR	E.	Liberty Instruments, Inc., "REFLECTING ON ECHOES AND THE CEPSTRUM: A LOOK AT QUEFRENCY ANALYSIS AND HEARING", 01/24/00, 11 Pages (1-10 and 1 of 1)
DVR	F.	Azriel Rosenfeld et al., "DIGITAL PICTURE PROCESSING" Second Edition Vol. 1, 1982, 7 Pages (Pgs. 126-131)

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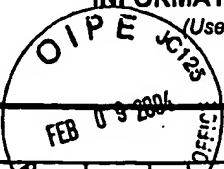
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*EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DCG		45. 5,729,465	03/17/98	BARBARESCO	-364-	485-	
DCG		46. 5,780,775	07/14/98	YU	-174-	135-	
DCG		47. 5,790,702	08/14/98	YOSHIMURA	382	299-	
DCG		48. 5,848,193	12/08/98	GARCIA	-382-	232-	
DCG		49. 5,867,118	02/02/99	MCCOY ET AL.	342	90	
DCG		50. 5,909,190	06/01/99	LO ET AL.	342	159	
DCG		51. 5,910,785	06/08/99	NORMANT	342	25	
DCG		52. 5,936,552	08/10/99	WICHGERS ET AL.	-340-	963-	
DCG		53. 5,959,566	09/28/99	PETTY	342	25	
DCG		54. 5,960,097	09/28/99	PFEIFFER ET AL.	-382-	403-	
DCG		55. 6,011,625	01/04/00	GLASS	356	357-	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DCG	I.	4.2 INVERSE IMAGE FILTERING, Author Unknown (XP-002154117)
DCG	J.	Bruce Chapman, "SAR INTERFEROMETRY AND SURFACE CHANGE DETECTION", II. Basic Principles of SAR Interferometry, 04/29/03, Pgs. 1-9

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5/14/04

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Docket Number (Optional) 41992-00627	Application Number 10/645,365
Applicant(s) Brace et al.	
Filing Date August 21, 2003	Group Art Unit Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DMY	56. 6,038,337	03/14/00	LAWRENCE ET AL.	382	156	
DCJ	57. 6,046,695	04/04/00	POEHLER ET AL.	342	25	
DCJ	58. 6,070,461	06/06/00	GJESSING ET AL.	73	170.15	
DCJ	59. 6,150,972	11/21/00	BICKEL ET AL.	342	25	
DCJ	60. 6,173,066	01/09/01	PEURACH ET AL.	382	103	
DCJ	61. 6,252,754	06/26/01	CHAUDHRY	361	411	
DCJ	62. 6,288,776	09/11/01	CAHILL ET AL.	356	51	
DCJ	63. 6,333,986	12/25/01	PETTY	382	103	
DCJ	64. 6,337,654	01/08/02	RICHARDSON ET AL.	342	90	
DCJ	65. 6,347,264	02/12/02	NICOSIA T AL.	701	16	
DCJ	66. 6,377,206	04/23/02	PETTY	342	159	

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER GREGORY DATE CONSIDERED 5/14/04

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